

## RESULT 1

US-09-673-735-10

; Sequence 10, Application US/09673735

; Patent No. 7112324

; GENERAL INFORMATION:

; APPLICANT: DORKEN, Bernd

; APPLICANT: RIETHMULLER, Gert

; APPLICANT: KUFER, Peter

; APPLICANT: LUTTERBUSE, Ralf

; APPLICANT: BARGOU, Ralf

; APPLICANT: LOFFLER, Anja

; TITLE OF INVENTION: CD19XCD3 SPECIFIC POLYPEPTIDES AND USES THEREOF

; FILE REFERENCE: 028622/0102

; CURRENT APPLICATION NUMBER: US/09/673,735

; CURRENT FILING DATE: 2000-12-27

; PRIOR APPLICATION NUMBER: PCT/EP99/02693

; PRIOR FILING DATE: 1999-04-21

; PRIOR APPLICATION NUMBER: EP 98107269.7

; PRIOR FILING DATE: 1998-04-21

; NUMBER OF SEQ ID NOS: 13

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 10

; LENGTH: 531

; TYPE: PRP

; ORGANISM: Homo sapiens

US-09-673-735-10

Query Match 100.0% Score 2708; DB 3; Length 531;  
 Best Local Similarity 100.0% Pred. No. 8.8e-178;  
 Matches 504; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Qy      1 DIQLTQSPASLAVSLGQRATISCKASQSVVDYDGD SYLNWYQQIPGQPPKLLIYDASNLVS 60
Db      28 DIQLTQSPASLAVSLGQRATISCKASQSVVDYDGD SYLNWYQQIPGQPPKLLIYDASNLVS 87

Qy     61 GIPPRFSGSGSGTDFTLNIHPVEKVDAAATYHCCQSTEDPWTFGGGKLEIKGGGSGGGG 120
Db     88 GIPPRFSGSGSGTDFTLNIHPVEKVDAAATYHCCQSTEDPWTFGGGKLEIKGGGSGGGG 147

Qy    121 SGGGGSQVQLQQSGAELVRPGSSVKISCKASGYAFSSYWMNWKQRPQGQGLEWGGQWPG 180
Db    148 SGGGGSQVQLQQSGAELVRPGSSVKISCKASGYAFSSYWMNWKQRPQGQGLEWGGQWPG 207

Qy    181 DGD TN YN G K F K G K A T L T A D E S S T A Y M Q L S S L A S E D S A V Y F C A R R E T T T V G R Y Y Y A M D Y W 240
Db    208 DGD TN YN G K F K G K A T L T A D E S S T A Y M Q L S S L A S E D S A V Y F C A R R E T T T V G R Y Y Y A M D Y W 267

Qy    241 GQGT T V T V S S G G G G S D I K L Q Q S G A E L A R P G A S V K M S C K T S G Y T F T R Y T M H W K Q R P G Q G L 300
Db    268 GQGT T V T V S S G G G G S D I K L Q Q S G A E L A R P G A S V K M S C K T S G Y T F T R Y T M H W K Q R P G Q G L 327

Qy    301 E W G Y I N P S R G Y T N Y N Q K F K D K A T L T T D K S S T A Y M Q L S S L T S E D S A V Y Y C A R Y Y D D H Y C 360
Db    328 E W G Y I N P S R G Y T N Y N Q K F K D K A T L T T D K S S T A Y M Q L S S L T S E D S A V Y Y C A R Y Y D D H Y C 387

Qy    361 L D Y W G Q G T T L T V S S V E G G S G G S G G S G G V D D I Q L T Q S P A I M S A S P G E K V T M T C R A S S S 420
Db    388 L D Y W G Q G T T L T V S S V E G G S G G S G G S G G V D D I Q L T Q S P A I M S A S P G E K V T M T C R A S S S 447

Qy    421 V S Y M N W Y Q Q K S G T S P K R W Y D T S K V A S G V P Y R F S G S G S G T S Y S L T I S S M E A E D A A T Y Y Q Q 480
Db    448 V S Y M N W Y Q Q K S G T S P K R W Y D T S K V A S G V P Y R F S G S G S G T S Y S L T I S S M E A E D A A T Y Y Q Q 507

```

align.txt  
Qy 481 QWSSNPLTFGAGTKLELKHSHHHHH 504  
|||  
Db 508 QWSSNPLTFGAGTKLELKHSHHHHH 531